



Height: 1.6 to 2.4 in.
 Width: 6.6 to 11.6 in.
 Length: 8.9 to 16.9 in.
 Weight: 6.6 to 16.5 lb.



Description

The FLIS Flood Light fixture is the perfect LED to replace all your existing HID, CFL and Quartz flood lights. Works great for pole, wall, roof or ground mounted applications.

Applications

Ground Mount Wall Mount Pole Mount
 Security Lighting Roof Mount

Details

IP Rating: IP65
 Materials: Die Cast Aluminum
 Lens: Glass
 LM70 Life: 100,000 Hours
 Warranty: 5 Years
 CRI: 70+
 Certification: UL, DLC 4.2, FCC, CE, RoHS
 Driver Man.: YG
 Chip Man.: Phillips

Electrical

Power Factor: 0.99
 Frequency: 50/60 Hz
 Max THD (%): 15
 Operating Temp.: -30° F to 130° F
 -34° C to 54° C
 Dimming: 0-10V optional on 120W and 150W models only

FLOOD LIGHT INDUSTRIAL SERIES

ALTECH MODEL #:	AE-L-FLIS-40	AE-L-FLIS-60	AE-L-FLIS-90	AE-L-FLIS-120	AE-L-FLIS-150
DLC #:	U-IFL-40	U-IFL-60	U-IFL-90	U-IFL-120	U-IFL-150
DLC Partner:	Ultron Industries				
Input Wattage:	40W	60W	90W	120W	150W
Equivalent:	150W MH	200W MH	320W MH	400W MH	500W MH

Ordering Information

Example: AE-L-FLIS-60-115-50K-1-1-Y-P-BL

Wtg	Lumen Pckge	Color Temp.	Distribution	Input Voltage	Mounting	Options	Finish
40	115 L/W*	30K - 3000K	1 - 120**	1 - 120-277V*	Y - Yoke*	WP - 4' Whip	BL - Black*
60	135 L/W	40K - 4000K		2 - 480V		MS - Motion Sensor	W - White
90		50K - 5000K*				P - Photocell	
120		57K - 5700K					
150							

*Standard

Standard Color **Black**

Alternate Color **White**

Notes:

- Only 5000K, 120-277V in BLACK are stocked locally, check for ETA's
- 480V is only available for 120W and 150W luminaires
- Motion sensor is only available for 120W and 150W luminaires
- Motion sensor is only available for 120W/277V voltage
- Photocell is only available for 120/277V voltage



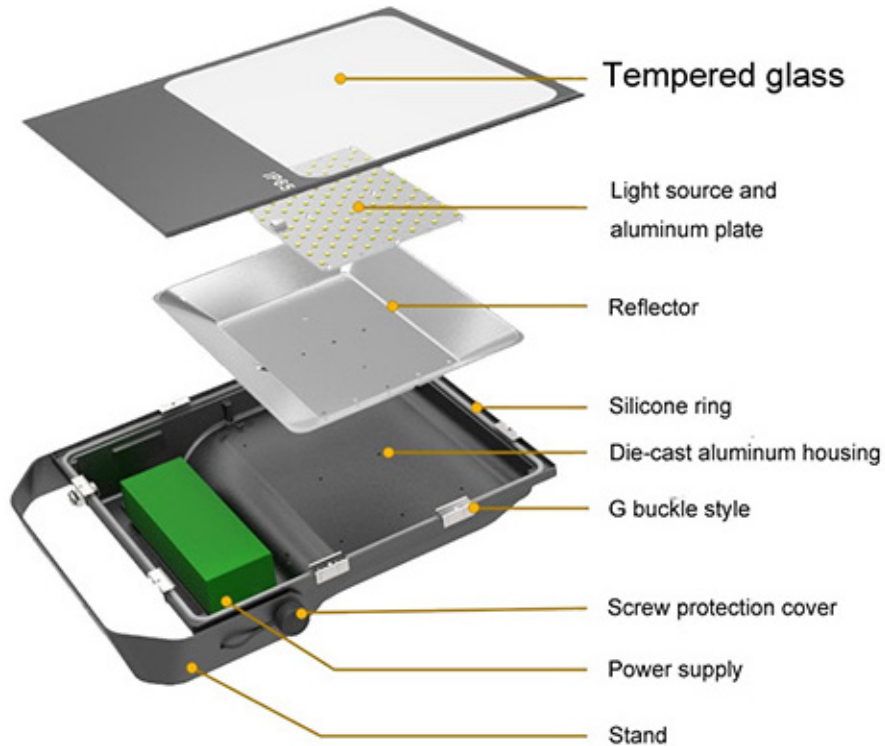
Lumen Output

System Watts	CCT	Lumens	LPW	Lumens	LPW
40	5700K	4,600	115	5,400	135
60	5700K	6,900	115	8,100	135
90	5700K	10,530	117	12,150	135
120	5700K	13,800	115	16,200	135
150	5700K	17,200	114.667	20,250	135



Photocell optional.

Exploded View



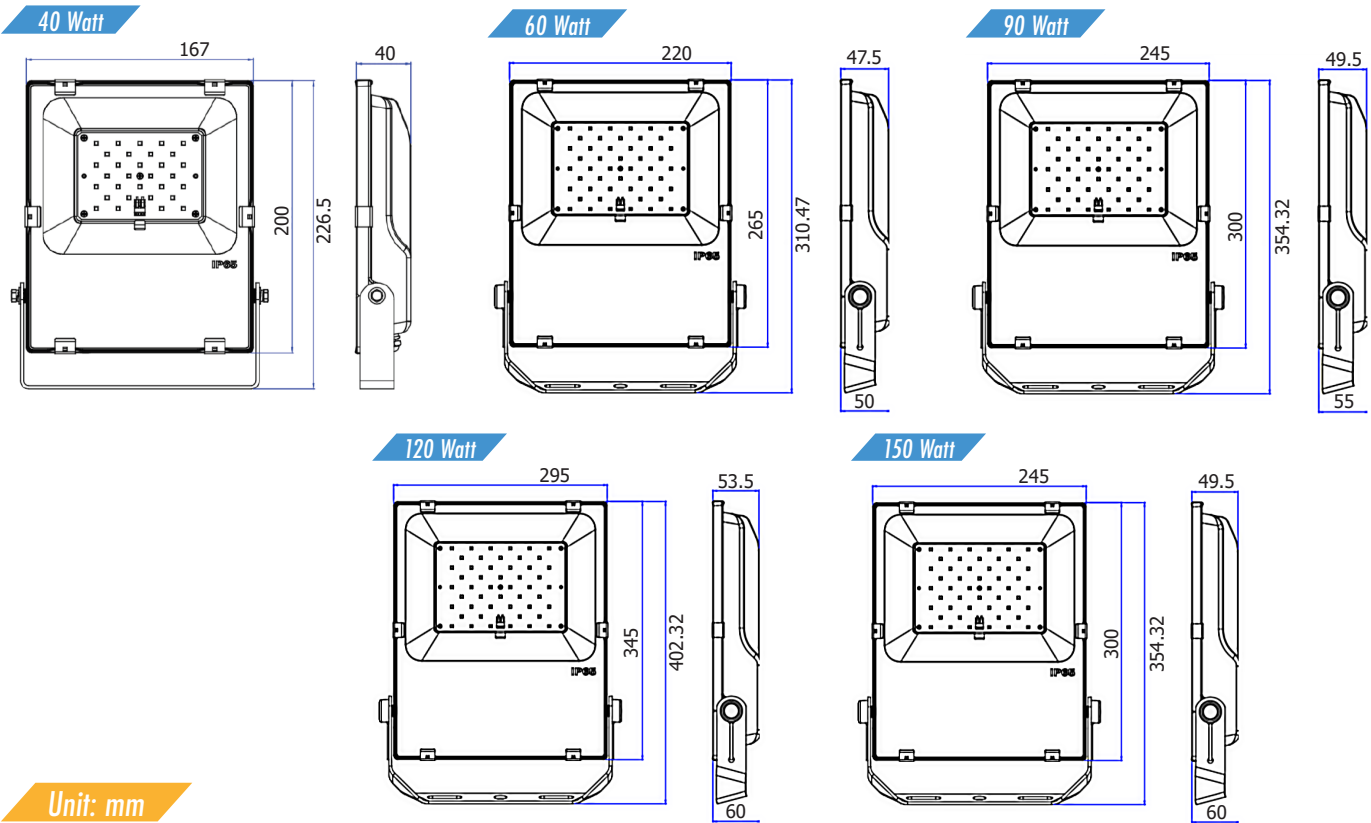
Installation

1. Connect the input and ground wires of the fixture to the power supply. **Brown is live. Blue is neutral. Green/Yellow is ground.**
2. Secure the luminaire appropriate hardware.
3. Adjust the light direction.



This luminaire is designed for years with minimum care. For optimum performance, periodically clean the lens with a mild, non-abrasive glass cleaner and soft cloth. **DO NOT** use solvents or cleaners containing abrasive agents. When cleaning the luminaire, make sure to have the power turned off and do not spray liquid cleaner directly onto the LED chips, board or wiring.

Dimensions



Unit: mm

FLOOD LIGHT INDUSTRIAL SERIES

	40W	60W	90W	120W	150W
Product Weight	6.6 lb / 3.0 kg	7.7 lb / 3.5 kg	11.0 lb / 5.0 kg	15.4 lb / 5.0 kg	16.5 lb / 7.5 kg
Product Height	1.6 in / 40 mm	1.9 in / 50 mm	2.2 in / 55 mm	2.4 in / 60 mm	2.4 in / 60 mm
Product Length	8.9 in / 227 mm	12.2 in / 310 mm	13.9 in / 354 mm	15.8 in / 402 mm	16.9 in / 430 mm
Product Width	6.6 in / 167mm	8.7 / 220 mm	9.6 in / 245 mm	11.6 in / 295 mm	11.6 in / 295 mm



